

## Overbay, Michael

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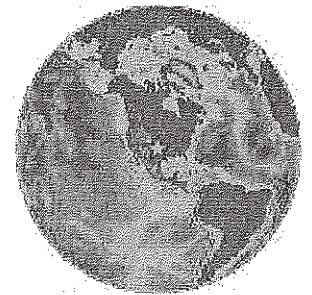
**From:** Overbay, Michael  
**Sent:** Tuesday, November 10, 2015 8:37 AM  
**To:** Dorsey, Nancy; R6 6WQ-SG  
**Cc:** Hildebrandt, Kurt; Bates, William  
**Subject:** RE: 2015-11-09 22:42:06 (M4.0) KANSAS 37.1 -97.6 (63093)

4 today in OK so far

**From:** Dorsey, Nancy  
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**To:** R6 6WQ-SG  
**Cc:** Hildebrandt, Kurt; Bates, William  
**Subject:** FW: 2015-11-09 22:42:06 (M4.0) KANSAS 37.1 -97.6 (63093)  
Moved north from Oklahoma?

**From:** USGS ENS [<mailto:ens@ens.usgs.gov>]  
**Sent:** Monday, November 09, 2015 5:03 PM  
**To:** Dorsey, Nancy  
**Subject:** 2015-11-09 22:42:06 (M4.0) KANSAS 37.1 -97.6 (63093)

## M4.0 - KANSAS



### Preliminary Earthquake Report

Magnitude	4.0
Date-Time	9 Nov 2015 22:42:06 UTC 9 Nov 2015 16:42:07 near epicenter 9 Nov 2015 15:42:06 standard time in your timezone
Location	37.094N 97.617W
Depth	7 km
Distances	6 km (3 mi) N of Caldwell, Kansas 51 km (31 mi) W of Arkansas City, Kansas 57 km (35 mi) WSW of Winfield, Kansas 57 km (35 mi) SSW of Haysville, Kansas 180 km (111 mi) N of Oklahoma City, Oklahoma
Location Uncertainty	Horizontal: 5.3 km; Vertical 6.2 km
Parameters	Nph = 71; Dmin = 5.0 km; Rmss = 0.65 seconds; Gp = 25° Version =
Event ID	us 10003w3p

For updates, maps, and technical information, see: [Event Page](#) or [USGS Earthquake Hazards Program](#)

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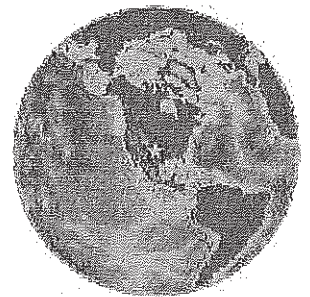
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